



INFORMATION DISCLOSURE CITATION FORM PTO-1449	Attorney Docket: 1232-4672	Serial No.: 09/753,728
	Applicant: ARAKI et al.	
	Filing Date: January 3, 2001	Group Art Unit: 2161

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
SMD	4,674,066	6/16/87	Kucera	364	900	3/3/86
	5,727,196	3/10/98	Strauss, Jr. et al.	395	602	5/21/92
	5,895,465	4/20/99	Guha	707	4	9/9/97
	6,385,621	5/7/02	Frisina	707	104.1	9/19/99
	6,477,531	11/5/02	Sullivan et al.	707	10	12/18/98
	6,493,713	12/10/02	Kanno	707	6	5/30/00
✓	5,905,990	5/18/99	Inglett	707	200	6/23/97

FOREIGN PATENT DOCUMENTS

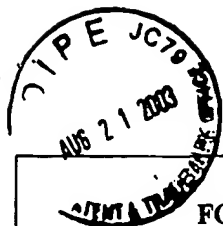
Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
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OTHER DOCUMENTS (Including Author, Title, Date, etc.)

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Examiner S. Ortiz	Date Considered 10/29/04	MAR 17 2003
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GROUP 3000



FORM PTO-1449 INFORMATION DISCLOSURE CITATION	Attorney Docket: 1232-4672	Serial No.: 09/753,728
	Applicant: ARAKI et al.	
	Filing Date: January 3, 2001	Group Art Unit: 2161

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
SMD	1	4,845,634	7/4/89	Vitek et al.	364	468	7/29/87
SMD	2	4,961,148	10/2/90	Holda et al.	364	468	2/6/89
SMD	3	5,023,800	6/11/91	Carver et al.	364	474.24	10/17/90
SMD	4	5,771,043	6/23/98	Nigawara et al.	345	419	8/22/94
SMD	5	5,980,084	11/9/99	Jones et al.	364	468.01	11/24/97
SMD	6	6,163,785	12/19/00	Carbonell et al.	707	530	5/11/99
SMD	7	6,208,956 B1	3/27/01	Motoyama	704	2	11/13/98
SMD	8	6,223,092 B1	4/24/01	Miyakawa et al.	700	103	3/24/97
SMD	9	6,240,328 B1	5/29/01	LaLonde et al.	700	95	4/27/95
SMD	10	6,453,209 B1	9/17/02	Hill et al.	700	95	9/1/99
	11	2003/0023611 A1	1/30/03	Benjamin et al.	707	101	6/11/02

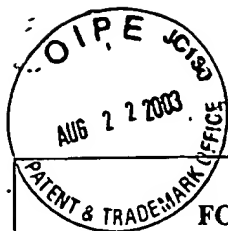
FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, etc.)

SMD	AA	He et al., "On a system of understanding illustrative diagrams in an assembly manual", Proceeding of the 3rd international conference on Industrial and engineering applications of artificial intelligence and expert systems, 1990, pages 350-356.
SMD	BB	Driskill et al., "Interactive Design, Analysis, and Illustration of Assemblies", Proceeding of the 1995 symposium on the interactive 3D graphics, 1995, pages 27-33.
Examiner	Date Considered	
S. D. Gray		10/29/04
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AUG 25 2003**GROUP 3600**



FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:
1232-4672Serial No.:
09/753,728Applicant:
ARAKI et al.Filing Date:
January 3, 2001Group Art Unit:
2161

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
SMD	1	5,930,460	7/27/99	Noumaru et al.	395	80	1/23/96

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GROUP 3600

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
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OTHER DOCUMENTS (Including Author, Title, Date, etc.)

Examiner	S. Diaz	Date Considered 10/29/04

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FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:
1232-4672Serial No.:
09/753,728Applicant:
OKADA et al.Filing Date:
January 3, 2001Group Art Unit:
2161

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
SMD	1	5,767,848	6/16/98	Matsuzaki et al.	345	331	12/13/94
SMD	2	6,490,569	12/3/02	Grune et al.	705	400	6/18/99
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FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
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OTHER DOCUMENTS (Including Author, Title, Date, etc.)

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	BB	

Examiner

S. D. G. 2

Date Considered

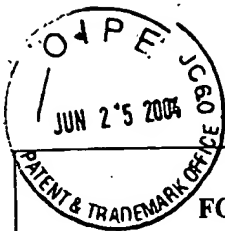
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FORM PTQ-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:
1232-4672Serial No.:
09/753,728Applicant:
OKADA et al.Filing Date:
January 3, 2001Group Art Unit:
2161

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
SMD	1	5,884,247	Mar. 16, 1999	Christy	704	7	Oct. 31, 1996
SMD	2	6,173,253	Jan. 9, 2001	Abe et al.	704	10	Mar. 24, 1999
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FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
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OTHER DOCUMENTS (Including Author, Title, Date, etc.)

	AA	
	BB	

Examiner

A. Diaz

Date Considered

10/29/04

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FORM PTO-1449 INFORMATION DISCLOSURE CITATION		Attorney Docket: 1232-4672	Serial No.: 09/753,728
Applicant: ARAKI et al.		Group Art Unit: 3623	
Filing Date: January 3, 2001			

U.S. PATENT DOCUMENTS							
Examiner Initial	Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date	
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FOREIGN PATENT DOCUMENTS							
Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation	
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SMD	B	8-305748	11/22/1996	Japan		<input type="checkbox"/> Yes <input type="checkbox"/> No	
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OTHER DOCUMENTS (Including Author, Title, Date, etc.)		
SMD	AA	German Patent Office Communication for Application No. 101 00 274.2-53 counterpart to related US application 09/753,998.
	BB	Translation of German Patent Office Communication for Application No. 101 00 274.2-53 (Item AA)
	CC	German Patent Office Communication for Application No. 101 00 275.2-53 counterpart to related US application 09/753,726.
	DD	Translation of German Patent Office Communication for Application No. 101 00 275.2-53 (Item CC)
	EE	English Abstract of German Patent Publication 196 32 499 A1 (Item A)
	FF	English Abstract of Japanese Publication 8-305748 (Item B)
	GG	
	HH	

Examiner: <i>J. Ortiz</i>	Date Considered: <i>3/17/05</i>
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		1232-4672		09/753,728			
		Applicant:					
		ARAKI et al.					
		Filing Date:		Group Art Unit:			
		January 3, 2001		3624			
U.S. PATENT DOCUMENTS							
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OTHER DOCUMENTS (Including Author, Title, Date, etc.)							
SM	AA	English Translation of German Patent Publication DE 196 32 499 A1					
	BB						
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	EE						
	FF						
	GG						
	HH						
Examiner	J. D. Gray			Date Considered			3/17/05
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